M00001_1 M00002_1 M00003_1 M00307_1			Central carbohydrate metabolism Central carbohydrate metabolism Central carbohydrate metabolism Central carbohydrate metabolism	Glycolysis (Embden–Meyerhof pathway), glucose => pyruvate Glycolysis, core module involving three–carbon compounds Gluconeogenesis, oxaloacetate => fructose–6P Pyruvate oxidation. pyruvate => acetyl–CoA
M00307-1 M00009-1 M00010-1 M00011-1 M00004-1 M00006-1 M00007-1 M00580-1 M00005-1			Central carbohydrate metabolism	Glycolysis (Embden-Meyerhof pathway), glucose => pyruvate Glycolysis, core module involving three-carbon compounds Gluconeogenesis, oxaloacetate => fructose-6P Pyruvate oxidation, pyruvate => acetyl-CoA Citrate cycle (TCA cycle, Krebs cycle) Citrate cycle, first carbon oxidation, oxaloacetate => 2-oxoglutarate Citrate cycle, second carbon oxidation, 2-oxoglutarate => oxaloacetate Pentose phosphate pathway (Pentose phosphate cycle) Pentose phosphate pathway, oxidative phase, glucose 6P => ribulose 5P Pentose phosphate pathway, non-oxidative phase, fructose 6P => ribose 5P Pentose phosphate pathway, archaea, fructose 6P => ribose 5P PRPP biosynthesis, ribose 5P => RPP Entorer-Doudoroff pathway, glucose-6P => glyceraldehyde-3P + pyruvate
M00005_1 M00008_1 M00308_1 M00014_1 M00630_1 M00081_1 M00632_1			Central carbohýdrate metabolism Other carbohydrate metabolism	Semi-phosphorylative Entner-Doudoroff pathway, glucónate => glýcerate-3P Glucuronate pathway (uronate pathway)
M00552_1			Other carbohydrate metabolism	D–Galacturonate degradation (fungi), D–galacturonate => glycerol Pectin degradation, Leloir pathway, galactose => alpha–D–glucose–1P D–galactonate degradation, De Ley–Doudoroff pathway, D–galactonate => glycerate–3P Ascorbate biosynthesis, animals, glucose–1P => ascorbate Ascorbate biosynthesis, plants, fructose–6P => ascorbate Glycogen biosynthesis, glucose–1P => glycogen/starch Glycogen degradation, glycogen => glucose–6P Glycogen degradation, glycogen => glucose–6P Glycogen biosynthesis, D–glucose => UDP–glucose Nucleotide sugar biosynthesis, glucose => UDP–glucose Nucleotide sugar biosynthesis, glactose => UDP–glacose UDP–N–acetyl–D–glucosamine biosynthesis, eukaryotes, glucose => UDP–GlcNAc UDP–N–acetyl–D–glucosamine biosynthesis, prokaryotes, glucose => UDP–GlcNAc Glycoylate cycle
M00129 1 M00114 1 M00854 1 M00855 1 M00549 1 M00549 1 M00892 1 M00909 1 M000373 1 M00373 2			Other carbohýdrate metabolism Other carbohydrate metabolism	Nucleotide sugar biosynthesis, galactose => UDP-galactose UDP-N-acetyl-D-glucosamine biosynthesis, eukaryotes, glucose => UDP-GlcNAc UDP-N-acetyl-D-glucosamine biosynthesis, prokaryotes, glucose => UDP-GlcNAc Glyoxylate cycle Ethylmalonyl pathway Ethylmalonyl pathway Methylaspartate cycle Photorespiration Photorespiration Photorespiration Photorespiration
M00373_2 M00740_1 M00532_1 M00532_2 M00013_1 M00741_1 M00130_1 M00131_1 M00132_1			Other carbohydrate metabolism	Photorespiration Photorespiration Photorespiration Photorespiration Malonate semialdehyde pathway, propanoyl–CoA => acetyl–CoA Propanoyl–CoA metabolism, propanoyl–CoA => succinyl–CoA Inositol phosphate metabolism, Pl=> PIP2 => Ins(1,4,5)P3 => Ins(1,3,4,5)P4 Inositol phosphate metabolism, Ins(1,3,4,5)P4 => Ins(1,3,4)P3 => myo–inositol Inositol phosphate metabolism, Ins(1,3,4)P3 => phytate
M00165_1 M00168_1 M00169_1 M00172_1 M00170_1			Carbon fixation	Reductive pentose phosphate cycle (Calvin cycle) CAM (Crassulacean acid metabolism), dark CAM (Crassulacean acid metabolism), light C4—dicarboxylic acid cycle, NADP — malic enzyme type C4—dicarboxylic acid cycle, NAD — malic enzyme type C4—dicarboxylic acid cycle, phosphoenolpyruvate carboxykinase type Reductive citrate cycle (Arnon—Buchanan cycle) 3—Hydroxypropionate bi—cycle Hydroxypropionate—hydroxybutylate cycle Dicarboxylate—hydroxybutylate cycle
M00173_1 M00376_1 M00375_1 M00374_1 M00377_1 M00579_1			Carbon fixation Carbon fixation Methane metabolism	Reductive acetyl-CoA pathway (Wood-Ljungdahl pathway) Phosphate acetyltransferase-acetate kinase pathway, acetyl-CoA => acetate Methanogenesis, acetate => methane
M00357_1 M00346_1 M00345_1 M00344_1 M00531_1 M00176_1 M00596_1			Methane metabolism Methane metabolism Methane metabolism Nitrogen metabolism	Formaldenyde assimilation, serine pathway Formaldenyde assimilation, ribulose monophosphate pathway Formaldenyde assimilation, ribulose monophosphate pathway Formaldenyde assimilation, xylulose monophosphate pathway Assimilatory nitrate reduction, nitrate => ammonia Assimilatory sulfate reduction, sulfate => H2S Dissimilatory sulfate reduction, sulfate => H2S
M00143_1 M00148_1 M00082_1 M00083_1 M00873_1			ATP synthesis ATP synthesis Fatty acid metabolism Fatty acid metabolism Fatty acid metabolism Fatty acid metabolism	NADH dehydrogenase (ubiquinone) Fe–S protein/flavoprotein complex, mitochondria Succinate dehydrogenase (ubiquinone) Fatty acid biosynthesis, initiation Fatty acid biosynthesis, elongation Fatty acid biosynthesis in mitochondria, animals Fatty acid biosynthesis in mitochondria fundi
M00874-1 M00085-1 M000415-1 M00086-1 M00087-1 M00861-1 M00101-1 M009917-1			Fatty acid metabolism	Fatty acid elongation in mitochondria Fatty acid elongation in endoplasmic reticulum beta-Oxidation, acyl-CoA synthesis beta-Oxidation beta-Oxidation peroxisome VI CFA
M00917_2 M00104_1 M00862_1 M00976_1 M00977_1			Sterol biosynthesis	Cholesterol biosynthesis, FPP => cholesterol Ergocalciferol biosynthesis, FPP => ergosterol/ergocalciferol Phytosterol biosynthesis, squalene 2,3-epoxide => campesterol/sitosterol Phytosterol biosynthesis, squalene 2,3-epoxide => campesterol/sitosterol Bilé acid biosynthesis, cholesterol => cholate/chenodeoxycholate beta-Oxidation, peroxisome, tri/dihydroxycholestanoyl-CoA => choloyl/chenodeoxycholoyl-CoA C19-Steroid hormone biosynthesis, pregnenolone => testosterone => dihydrotestosterone C19-Steroid hormone biosynthesis (androgen backdoor pathway), pregnenolone => androsterone => dihydrotestosterone
M00088_1 M00088_2 M00089_1 M00098_1 M00090_1 M00091_1 M00092_1 M00093_1			Lipid metabolism	Ketone body biosynthesis, acetyl-CoA => acetoacetate/3-hydroxybutyrate/acetone Ketone body biosynthesis, acetyl-CoA => acetoacetate/3-hydroxybutyrate/acetone Triacylglycerol biosynthesis Acylglycerol degradation Phosphatidylcholine (PC) biosynthesis, choline => PC Phosphatidylcholine (PC) biosynthesis, PE => PC Phosphatidylethanolamine (PE) biosynthesis, ethanolamine => PE Phosphatidylethanolamine (PE) biosynthesis, PA => PS => PE Ceramide biosynthesis Lactosylceramide biosynthesis
M00094_1 M00066_1 M00099_1 M00100_1 M00113_1			Lipid metabolism Lipid metabolism Lipid metabolism	Sphingosine biosynthesis Sphingosine degradation Jasmonic acid biosynthesis
M00049_1 M00050_1 M00053_1 M00958_1 M00959_1 M00546_1			i utilie metabolism	De novo purine biosynthesis, PRPP + glutamine => IMP Adenine ribonucleotide biosynthesis, IMP => ADP.ATP Guanine ribonucleotide biosynthesis, IMP => GDP.GTP Deoxyribonucleotide biosynthesis, ADP/GDP/CDP/UDP => dATP/dGTP/dCTP/dUTP Adenine ribonucleotide degradation, AMP => Urate Guanine ribonucleotide degradation, GMP => Urate Purine degradation, xanthine => urea De paye pyrimidine biosynthesis glutamine (LPRPP) => LIMP.
M00051_1 M00052_1 M00938_1 M00046_1 M00939_1 M00020_1 M00018_1 M00621_1			Pyrimidine metabolism Pyrimidine metabolism Pyrimidine metabolism	De novo pyrimidine biosynthesis, glutamine (+ PRPP) => UMP Pyrimidine ribonucleotide biosynthesis, UMP => UDP/UTP.CDP/CTP Pyrimidine deoxyribonucleotide biosynthesis, UDP => dTTP Pyrimidine degradation, uracil => beta-alanine, thymine => 3-aminoisobutanoate Pyrimidine degradation, uracil => 3-hydroxypropanoate Serine biosynthesis, glycerate-3P => serine Threonine biosynthesis, aspartate => homoserine => threonine Glycine cleavage system
M00621 1 M00974 1 M00975 1 M00033 1 M00021 1 M00338 1 M00609 1			Serine and threonine metabolism Serine and threonine metabolism Cysteine and methionine metabolism Cysteine and methionine metabolism Cysteine and methionine metabolism	Glycine cleavage system Betaine metabolism, animals, betaine => glycine Betaine degradation, bacteria, betaine => pyruvate Ectoine biosynthesis, aspartate => ectoine Cysteine biosynthesis, serine => cysteine Cysteine biosynthesis, homocysteine + serine => cysteine Cysteine biosynthesis, methionine => cysteine
M00017_1 M00034_1 M00035_1 M00368_1 M00019_1 M00535_1			Cysteine and methionine metabolism Cysteine and methionine metabolism Cysteine and methionine metabolism Cysteine and methionine metabolism Branched–chain amino acid metabolism Branched–chain amino acid metabolism	Methionine biosynthesis, aspartate => homoserine => methionine Methionine salvage pathway Methionine degradation Ethylene biosynthesis, methionine => ethylene Valine/isoleucine biosynthesis, pyruvate => valine / 2-oxobutanoate => isoleucine Isoleucine biosynthesis, pyruvate => 2-oxobutanoate
M00570-1 M00432-1 M00036-1 M00016-1 M00525-1 M00526-1 M00527-1			Branched-chain amino acid metabolism	Isoleucine biosynthesis, threonine => 2-oxobutanoate => isoleucine Leucine biosynthesis, 2-oxoisovalerate => 2-oxoisocaproate Leucine degradation, leucine => acetoacetate + acetyl-CoA Lysine biosynthesis, succinyl-DAP pathway, aspartate => lysine Lysine biosynthesis, acetyl-DAP pathway, aspartate => lysine Lysine biosynthesis, DAP dehydrogenase pathway, aspartate => lysine Lysine biosynthesis, DAP aminotransferase pathway, aspartate => lysine Lysine biosynthesis, AAA pathway, 2-oxoglutarate => 2-aminoadipate => lysine Lysine biosynthesis, 2-oxoglutarate => 2-oxoadipate Lysine degradation, lysine => saccharopine => acetoacetyl-CoA Lysine degradation bacteria L-lysine => succinate
M00030-1 M00433-1 M00032-1 M00956-1 M00957-1 M00028-1 M00844-1			Lysine metabolism Arginine and proline metabolism Arginine and proline metabolism	Cysine degradation, bacteria, L-lysine => glutarate => succinate/acetyl-CoA Ornithine biosynthesis, glutamate => ornithine Arginine biosynthesis, ornithine => arginine
M00845-1 M00029-1 M00015-1 M00970-1 M00972-1 M00133-1 M00133-3 M00133-3			Arginine and proline metabolism	Arginine biosynthesis, glutamate => acetylcitrulline => arginine Urea cycle Proline biosynthesis, glutamate => proline Proline degradation, proline => glutamate Proline metabolism
M00133-3 M00134-1 M00135-1 M00026-1 M00045-1 M00022-1 M00023-1			Histidine metabolism Histidine metabolism	Polyamine biosynthesis, arginine => agmatine => putrescine => spermidine Polyamine biosynthesis, arginine => agmatine => putrescine => spermidine Polyamine biosynthesis, arginine => agmatine => putrescine => spermidine Polyamine biosynthesis, arginine => ornithine => putrescine GABA biosynthesis, eukaryotes, putrescine => GABA Histidine biosynthesis, PRPP => histidine Histidine degradation, histidine => N-formiminoglutamate => glutamate Shikimate pathway, phosphoenolovruyate + erythrose-4P => chorismate
M00024 ⁻¹ M00910 ⁻¹ M00025 ⁻¹ M00040 ⁻¹ M00042 ⁻¹			Aromatic amino acid metabolism	Shikimate pathway, phosphoenolpyruvate + erythrose-4P => chorismate Tryptophan biosynthesis, chorismate => tryptophan Phenylalanine biosynthesis, chorismate => phenylpyruvate => phenylalanine Phenylalanine biosynthesis, chorismate => arogenate => phenylalanine Tyrosine biosynthesis, chorismate => HPP => tyrosine Tyrosine biosynthesis, chorismate => arogenate => tyrosine Catecholamine biosynthesis, tyrosine => dopamine => noradrenaline => adrenaline Tyrosine degradation, tyrosine => homogentisate Melatonin biosynthesis, animals, tryptophan => serotonin => melatonin Melatonin biosynthesis, plants, tryptophan => serotonin => melatonin Tryptophan metabolism tryptophan => kynurenine => 2-aminomuconate
M00044-1 M00037-1 M00936-1 M00038-1 M00027-1 M00118-1 M00055-1			Other amino acid metabolism Other amino acid metabolism	GABA (gamma-Aminobutyrate) shunt Glutathione biosynthesis, glutamate => glutathione
M00055_1 M00072_1 M00073_1 M00074_1 M00075_2 M00872_1 M00065_1 M00076_1 M00077_1			Glycan biosynthesis Glycan biosynthesis Glycan biosynthesis Glycan biosynthesis	N-glycan precursor biosynthesis N-glycasylation by oligosaccharyltransferase N-glycan precursor trimming N-glycan biosynthesis, high-mannose type N-glycan biosynthesis, complex type O-glycan biosynthesis, mannose type (core M3) GPI-anchor biosynthesis, core oligosaccharide Dermatan sulfate degradation Chondroitin sulfate degradation
M00078_1 M00079_1 M00063_1			Glycosaminoglycan metabolism Glycosaminoglycan metabolism	Heparan sulfate degradation Keratan sulfate degradation
M00127 3 M00895 3 M00896 2 M00897 1 M00897 2 M00898 1 M00898 2 M00899 1 M00899 2 M00125 1			Cofactor and vitamin metabolism	Thiamine biosynthesis, plants, AIR (+ NAD+) => TMP/thiamine/TPP Thiamine biosynthesis, plants, AIR (+ NAD+) => TMP/thiamine/TPP Thiamine biosynthesis, pyridoxal-5P => TMP/thiamine/TPP Thiamine biosynthesis, pyridoxal-5P => TMP/thiamine/TPP Thiamine salvage pathway, HMP/HET => TMP
M00125 ⁻² M00125 ⁻³ M00911 ⁻¹ M00911 ⁻² M00912 ⁻⁴			Cofactor and vitamin metabolism	CMP-KDO biosynthesis Thiamine biosynthesis, prokaryotes, AIR (+ DXP/tyrosine) => TMP/TPP Thiamine biosynthesis, prokaryotes, AIR (+ DXP/dycine) => TMP/TPP Thiamine biosynthesis, prokaryotes, AIR (+ NAD+) => TMP/TPP Thiamine biosynthesis, plants, AIR (+ NAD+) => TMP/thiamine/TPP Thiamine biosynthesis, plants, AIR (+ NAD+) => TMP/thiamine/TPP Thiamine biosynthesis, pyridoxal-5P => TMP/thiamine/TPP Thiamine biosynthesis, pyridoxal-5P => TMP/thiamine/TPP Thiamine salvage pathway, HMP/HET => TMP Thiamine biosynthesis, plants and bacteria, GTP => riboflavin/FMN/FAD Riboflavin biosynthesis, plants and bacteria, GTP => riboflavin/FMN/FAD Riboflavin biosynthesis, plants and bacteria, GTP => riboflavin/FMN/FAD Riboflavin biosynthesis, fungi, GTP => riboflavin/FMN/FAD Riboflavin b
M00916-1 M00915-1 M00912-1 M00622-1 M00119-1 M00119-3 M00913-1 M00913-2			Cofactor and vitamin metabolism	NAD biosynthesis, aspartate => quinolinate => NAD NAD biosynthesis, tryptophan => quinolinate => NAD Nicotinate degradation, nicotinate => fumarate Pantothenate biosynthesis, valine/L-aspartate => pantothenate Pantothenate biosynthesis, valine/L-aspartate => pantothenate Pantothenate biosynthesis, 2-oxoisovalerate/spermine => pantothenate Pantothenate biosynthesis, 2-oxoisovalerate/spermine => pantothenate Pantothenate biosynthesis, 2-oxoisovalerate/spermine => pantothenate
M009120-1 M00914-1 M00572-1 M00950-1 M00950-1 M00573-1 M00573-1 M00881-1 M00882-1			Cofactor and vitamin metabolism	Coenzyme A biosynthesis, pantothenate => CoA Coenzyme A biosynthesis, pantothenate => CoA Coenzyme A biosynthesis, pantothenate => CoA Pimeloyl-ACP biosynthesis, BioC-BioH pathway, malonyl-ACP => pimeloyl-ACP Biotin biosynthesis, pimeloyl-ACP/CoA => biotin Biotin biosynthesis, BioU pathway, pimeloyl-ACP/CoA => biotin Biotin biosynthesis, BioU pathway, long-chain-acyl-ACP => pimeloyl-ACP => biotin Biotin biosynthesis, BioW pathway, pimelate => pimeloyl-CoA => biotin Lipoic acid biosynthesis, plants and bacteria, octanoyl-ACP => dihydrolipoyl-E2/H Lipoic acid biosynthesis, eukaryotes, octanoyl-ACP => dihydrolipoyl-H Lipoic acid biosynthesis, animals and bacteria, octanoyl-ACP => dihydrolipoyl-H => dihydrolipoyl-E2 Lipoic acid biosynthesis, octanoyl-CoA => dihydrolipoyl-E2 Tetrahydrofolate biosynthesis, GTP => THF Tetrahydrofolate biosynthesis, mediated by ribA and trpE, GTP => THF
M00126_1			Cofactor and vitamin metabolism	Lipoic acid biosynthesis, plants and bacteria, octanoyl-ACP => dihydrolipoyl-E2/H Lipoic acid biosynthesis, eukaryotes, octanoyl-ACP => dihydrolipoyl-H Lipoic acid biosynthesis, animals and bacteria, octanoyl-ACP => dihydrolipoyl-H => dihydrolipoyl-E2 Lipoic acid biosynthesis, octanoyl-CoA => dihydrolipoyl-E2 Tetrahydrofolate biosynthesis, GTP => THF Tetrahydrofolate biosynthesis, mediated by ribA and trpF, GTP => THF Tetrahydrofolate biosynthesis, mediated by PTPS, GTP => THF
M00841-1 M00842-1 M00843-1 M00880-1 M00140-1 M00141-1 M00846-1 M00868-1			Cofactor and vitamin metabolism Cofactor and vitamin metabolism Cofactor and vitamin metabolism	L-threo-letranydrobiopterin biosynthesis, GTP => L-threo-BH4 Molybdenum cofactor biosynthesis, GTP => molybdenum cofactor Ç1-unit interconversion, prokaryotes
M00846-1 M00868-1 M00121-1 M00926-1 M00924-1 M00925-1 M00117-1 M00128-1 M00112-1			Cofactor and vitamin metabolism	C1-unit interconversion, eukaryotes Siroheme biosynthesis, glutamyl-tRNA => siroheme Heme biosynthesis, animals and fungi, glycine => heme Heme biosynthesis, plants and bacteria, glutamate => heme Heme biosynthesis, bacteria, glutamate => heme Heme biosynthesis, bacteria, glutamate => heme Cobalamin biosynthesis, anaerobic, uroporphyrinogen III => sirohydrochlorin => cobyrinate a,c-diamide Cobalamin biosynthesis, aerobic, uroporphyrinogen III => precorrin 2 => cobyrinate a,c-diamide Ubiquinone biosynthesis, prokaryotes, chorismate (+ polyprenyl-PP) => ubiquinol Ubiquinone biosynthesis, eukaryotes, 4-hydroxybenzoate + polyprenyl-PP => ubiquinol Tocopherol/tocotorienol biosynthesis, homogentisate + phytyl/geranylgeranyl-PP => tocopherol/tocotorienol
M00095_1 M00849_1 M00096_1 M00364_1 M00365_1 M00366_1 M00367_1			Terpenoid backbone biosynthesis	C5 isoprenoid biosynthesis, mevalonate pathway C5 isoprenoid biosynthesis, mevalonate pathway, archaea C5 isoprenoid biosynthesis, non-mevalonate pathway C10-C20 isoprenoid biosynthesis, bacteria C10-C20 isoprenoid biosynthesis, archaea C10-C20 isoprenoid biosynthesis, plants C10-C20 isoprenoid biosynthesis, plants C10-C20 isoprenoid biosynthesis, non-plant eukaryotes
M00097 1 M000929 1 M00793 1 M00039 1 M00137 1 M00963 1 M00964 1 M00961 1			Plant terpenoid biosynthesis Plant terpenoid biosynthesis Polyketide sugar unit biosynthesis	beta–Carotene biosynthesis, GGAP => beta–carotene Gibberellin A1 biosynthesis, GGPP => GA1 dTDP–L–rhamnose biosynthesis Monolignol biosynthesis, phenylalanine/tyrosine => monolignol Flavanone biosynthesis, phenylalanine => naringenin Chanoclavine aldehyde biosynthesis, tryptophan => chanoclavine–I aldehyde Fumigaclavine biosynthesis, chanoclavine–I aldehyde => fumigaclavine C Betacyanin biosynthesis, L–tyrosine => amaranthin Musicoli paid biosynthesis, and biosynthesis and salesis and biosynthesis and salesis and salesis and biosynthesis and biosynthesis and salesis and biosynthesis and biosynthesis.
M00953_1 M00815_1 M00969_1			Biosynthesis of other antibiotics Biosynthesis of other antibiotics Biosynthesis of other fungal compounds	Validamycin A biosynthesis, finefinoline => 3-epinydroxymughleic acid Validamycin A biosynthesis, sedoheptulopyranose-7P => validamycin A Fumagillin biosynthesis, farnesyl-PP => fumagillin Paspaline biosynthesis, geranylgeranyl-PP + indoleglycerol phosphate => paspaline
M00661_1 M00937_1 M00901_1 M00814_1 M00568_1 M00878_1 M00615_1			Biosynthesis of other fungal compounds Biosynthesis of other fungal compounds Biosynthesis of other bacterial compounds Aromatics degradation Aromatics degradation	Aflatoxin biosynthesis, malonyl–CoA => aflatoxin B1° / Fumiquinazoline biosynthesis, tryptophan + alanine + anthranilate => fumiquinazoline Acarbose biosynthesis, sedoheptulopyranose–7P => acarbose Catechol ortho–cleavage, catechol => 3–oxoadipate Phenylacetate degradation, phenylaxetate => acetyl–CoA/succinyl–CoA Nitrate assimilation
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Sporothrix_pseudoabietina_VPR43531
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Sporothrix_unnicola_CBS118129
Sporothrix_palida_CBS13165
Sporothrix_plasma_CBS120340
Sporothrix_globosa_CBS120340
Sporothrix_globosa_CBS120340
Sporothrix_phasma_CBS119721
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Sporothrix_phasma_CBS1398374
Sporothrix_engidoea_CBS1398378
Sporothrix_engidoea_CBS139747MAG
Sporothrix_engidoea_CBS139447491
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Cphiostoma_fasciatum_VPR14385
Sporothrix_brunneoviolacea_CBS124561
Ophiostoma_fasciatum_VPR143845
Sporothrix_insectorum_RCEF264
Leptographium_lundbergii_CBS188176
Tremella_yokohamensis_CBS18177

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